

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> ('5991771')!.PN. </div>
Display:	<div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div> Documents in Display Format: <div style="border: 1px solid black; padding: 2px; display: inline-block;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

Search History

DATE: Wednesday, August 25, 2004
 [Printable Copy](#)
 [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT; PLUR=YES; OP=ADJ

<u>L13</u>	('5991771')!.PN.	1	<u>L13</u>
<u>L12</u>	L11 and @ad<20000101	109	<u>L12</u>
<u>L11</u>	L5 and L4	196	<u>L11</u>
<u>L10</u>	L9 and L4	0	<u>L10</u>
<u>L9</u>	main near3 backup near3 (memory or storage)	199	<u>L9</u>
<u>L8</u>	L7 and L5	1	<u>L8</u>
<u>L7</u>	('5878410')!.PN.	1	<u>L7</u>
<u>L6</u>	L5 same L4	12	<u>L6</u>
<u>L5</u>	sync\$10	369903	<u>L5</u>
<u>L4</u>	B\$2tree	964	<u>L4</u>
<u>L3</u>	L1 and sync\$10	1	<u>L3</u>
<u>L2</u>	L1 and bedrock	1	<u>L2</u>
<u>L1</u>	09/927589	1	<u>L1</u>

END OF SEARCH HISTORY

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore
RELEASE 1.5

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Table of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

 Your search matched **3** of **1064971** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Derivation and performance of a pipelined transaction processor
Bennett, A.J.; Kelly, P.H.J.; Paterson, R.A.;

Parallel and Distributed Processing, 1994. Proceedings. Sixth IEEE Symposium on , 26-29 Oct. 1994

Pages:178 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) **IEEE CNF**
2 A scientific multimedia database system for polymer science experiments
Lee, T.; Bozkaya, T.; Kuo, H.-C.; Ozsoyoglu, G.; Ozsoyoglu, Z.M.;

Scientific and Statistical Database Systems, 1996. Proceedings., Eighth International Conference on , 18-20 June 1996

Pages:86 - 95

[\[Abstract\]](#) [\[PDF Full-Text \(908 KB\)\]](#) **IEEE CNF**
3 The partitioned synchronization rule for planar extendible partial or
Ammann, P.; Atluri, V.; Jajodia, S.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 7 , Issue: 5 , Oct. 1995

Pages:797 - 808

[\[Abstract\]](#) [\[PDF Full-Text \(1156 KB\)\]](#) **IEEE JNL**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	L47 and transparent
--------------	---------------------

Display:	<input type="text" value="50"/> Documents in Display Format: <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
-----------------	---

Generate:	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image
------------------	--

Search	Clear	Interrupt
--------	-------	-----------

Search History

DATE: Friday, August 27, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L51</u>	L47 and transparent	3	<u>L51</u>
<u>L50</u>	L4 and transparent	1	<u>L50</u>
<u>L49</u>	L4 and cach\$3	1	<u>L49</u>
<u>L48</u>	L47 and cach\$3	3	<u>L48</u>
<u>L47</u>	5991771.pn. or 6574750.pn. or 5463772.pn. or 6185514.pn. or 5860079.pn.	5	<u>L47</u>
<u>L46</u>	('5860079')!.PN. and partition\$3	1	<u>L46</u>
<u>L45</u>	('5860079')!.PN.	1	<u>L45</u>
<u>L44</u>	L43 and @ad<20000101	22	<u>L44</u>
<u>L43</u>	block near3 partition\$3 near3 layer	42	<u>L43</u>
<u>L42</u>	block near3 partition\$3	5904	<u>L42</u>
<u>L41</u>	L40 and partition\$3	1	<u>L41</u>
<u>L40</u>	5463772.pn.	1	<u>L40</u>
<u>L39</u>	L38 and partition\$3	0	<u>L39</u>
<u>L38</u>	6185514.pn.	1	<u>L38</u>

<u>L37</u>	L36 and partition\$3	0	<u>L37</u>
<u>L36</u>	6574750.pn.	1	<u>L36</u>
<u>L35</u>	L1 and partition\$3	1	<u>L35</u>
<u>L34</u>	L1 and partit\$3	1	<u>L34</u>
<u>L33</u>	L1 and partition	1	<u>L33</u>
<u>L32</u>	L4 and (bedrock same partition)	1	<u>L32</u>
<u>L31</u>	(superblock same redundancy)	7	<u>L31</u>
<u>L30</u>	(superblock redundancy)	1	<u>L30</u>
<u>L29</u>	L4 and (superblock redundancy)	1	<u>L29</u>
<u>L28</u>	L4 and (inter-block checksums)	1	<u>L28</u>
<u>L27</u>	L4 and (inter-block)	1	<u>L27</u>
<u>L26</u>	L25 and (international).as.	1	<u>L26</u>
<u>L25</u>	L24 and @ad<20000101	35	<u>L25</u>
<u>L24</u>	L22 and (synchroniz\$5 and transaction and database)	69	<u>L24</u>
<u>L23</u>	L22 and (synchroniz\$5 and transactional database)	1	<u>L23</u>
<u>L22</u>	block near3 checksum	778	<u>L22</u>
<u>L21</u>	block near6 checksum	1091	<u>L21</u>
<u>L20</u>	L4 and (in-block checksums)	1	<u>L20</u>
<u>L19</u>	L4 and (inblock checksums)	0	<u>L19</u>
<u>L18</u>	L1 and file	1	<u>L18</u>
<u>L17</u>	L16 and (nest\$3 adj transaction)	1	<u>L17</u>
<u>L16</u>	('6574750')!.PN.	1	<u>L16</u>
<u>L15</u>	L14 and (nest\$3 near3 transaction)	2	<u>L15</u>
<u>L14</u>	('6574750' '5790789')!.PN.	2	<u>L14</u>
<u>L13</u>	(nest\$3 transaction) same database	29	<u>L13</u>
<u>L12</u>	(nest\$3 transaction) near3 database	5	<u>L12</u>
<u>L11</u>	L9 and (nest\$3 same synchroniz\$5)	1	<u>L11</u>
<u>L10</u>	L9 and nest\$3	1	<u>L10</u>
<u>L9</u>	('6298478')!.PN.	1	<u>L9</u>
<u>L8</u>	(nest\$3 adj2 transaction) same synchroniz\$5	6	<u>L8</u>
<u>L7</u>	(nest\$3 adj2 transaction)	186	<u>L7</u>
<u>L6</u>	L1 and nest\$3	0	<u>L6</u>
<u>L5</u>	L4 and nest\$3	1	<u>L5</u>
<u>L4</u>	09/927589	1	<u>L4</u>
<u>L3</u>	L1 and abort	1	<u>L3</u>
<u>L2</u>	L1 and read	1	<u>L2</u>
<u>L1</u>	5991771.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

synchronizable transactional database B block storage

Found 1 of 141,680

Sort results
byDisplay
results [Save results to a Binder](#) [Search Tips](#)☐ [Open results in a new window](#)[Try an Advanced Search](#)[Try this search in The ACM Guide](#)

Results 1 - 1 of 1

Relevance scale ☐ ☐ ☐ ☐ ☐**1 Join processing in database systems with large main memories**

Leonard D. Shapiro

August 1986 **ACM Transactions on Database Systems (TODS)**, Volume 11 Issue 3Full text available: [pdf \(1.41 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We study algorithms for computing the equijoin of two relations in a system with a standard architecture hut with large amounts of main memory. Our algorithms are especially efficient when the main memory available is a significant fraction of the size of one of the relations to be joined; but they can be applied whenever there is memory equal to approximately the square root of the size of one relation. We present a new algorithm which is a hybrid of two hash-based algorithms and which dom ...

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)